

## U.S. Department of Energy TEAM Initiative

## **SECTION 6**

## **TEAM Requirements Worksheet for ESPC Projects**

With so many Executive Order, EPACT, and TEAM Initiative requirements, it may be difficult to keep track of your progress toward these goals, especially once a third party becomes involved. This worksheet was designed for the project facilitator and/or site personnel to measure the ESPC projects for their contribution to TEAM goals. It will also be the data that Headquarters collects and reports to the Secretary on TEAM Initiative progress, and its completion may therefore make data calls easier.

## Site ESPC Worksheet

| TEAM Goal  | Before  | After   |
|--|---|---|
| Decrease Energy Intensity by 30%   | Total site Btu/Sq. Ft   | Total site Btu/Sq. Ft                         |
| Decrease Water Consumption by 16%  | Baseline measure  | Achieved metric                               |
| Installation of distributed or utility-scale on-site renewable generation  | Annual kwh from onsite applications   | Annual kwh from onsite applications           |
|  | % power from renewable sources  | % power from renewable sources                |
| New buildings and major construction achieve LEED "Gold" rating and and address each of the five Guiding Principles for Federal Leadership in High Performance and Sustainable Buildings (Guiding Principles) where life-cycle cost effective. | # LEED Gold Buildings   | # LEED Gold Buildings                         |
| 15% of existing facilities incorporate the five Guiding Principles for Federal<br>Leadership in High Performance and Sustainable Buildings (Guiding<br>Principles).  | % buildings comply with Guiding<br>Principles   | % buildings comply with Guiding<br>Principles |
| Installation of advanced metering systems across all sites.  | % of site covered by advanced metering system   | % of site covered by advanced metering system |
|  | Briefly describe the level of metering proposed in this ESPC (e.g., building level, system level, room level, etc.)   |   |
| Alternative Fuel Vehicles operate on alternative fuels   | # AFVs w/ access to alternative fuels   | # AFVs w/ access to alternative fuels         |
| Electronic stewardship. Purchase Energy Star compliant equipment, evaluate centralized personal computer (PC) power management strategies, assess data center and server operations and participate in EPEAT.                                  | Explain how this ESPC will positively impact any data center or central computer power management at the site   |   |
| Energy Star Tools. Meet Energy Star Building criteria, and score the energy performance of buildings using the Energy Star Portfolio Manager rating tool as part of comprehensive facility audits.   | Energy Star Portfolio score Energy Star Portfolio score   |   |
| Comprehensive Assessment   | ESPC Project Plan   |   |
| Total # of Buildings at site:  Total sq. ft at site  Total buildings undergoing ESCO audit  Total sq. ft. of buildings undergoing ESCO audit  Number of ECMs in IP: Number of ECMs in DES:  Amount of guaranteed savings in IP: \$ In DES: \$  | Date of CI Letter approving ESCO  Date of Kick-off Meeting  Date of IP Completion and submittal to HQ  Date of DES Completion and submittal to HQ  Date of Award:  Total Calendar days, from Kickoff meeting to Award date: |   |
| Showcase Technologies Deployed at Site   |   |   |
|  |   |   |